

**DECLARATION  
and POWER OF ATTORNEY**

☒ ORIGINAL  
☐ CONTINUATION  
☐ DIVISIONAL

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed as 1 below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM FOR WRITING MAGNETIC SCALES,**

the specification of which is attached hereto unless the following box is checked:

☒ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_.

My residence, post office address and citizenship are as stated below next to my name.

I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

COUNTRY	APPLICATION NUMBER	DATE OF FILING Month Day Year	PRIORITY CLAIMED UNDER 35 U.S.C. 119
Germany	199 09 889.1	March 6, 1999	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Germany	199 40 164.0	August 25, 1999	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/EP 00/01859

March 3, 2000

Pending

(Application Serial No.)

(Filing Date)

(Status)

**POWER OF ATTORNEY:** As a named Inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

WILLIAM L. ANDROLIA, Reg. No. 27,177; H. HENRY KODA, Reg. No. 27,729.

Send correspondence to:

**KODA & ANDROLIA**  
2029 Century Park East, Suite 3850  
Los Angeles, CA 90067-3024

DIRECT TELEPHONE CALLS TO:

**KODA & ANDROLIA**  
310-277-1391

(Please Print)

1	Name of Inventor <b>FRITZ DETTMANN</b>	Residence: CITY Wetzlar	STATE or COUNTRY Germany
	Post Office Address Aitvaterweg 4, D-35586, Wetzlar, Germany		CITIZENSHIP Germany
2	Name of Inventor <b>UWE LOREIT</b>	Residence: CITY Wetzlar	STATE or COUNTRY Germany
	Post Office Address Theutbirgstr. 4, D-35580, Wetzlar, Germany		CITIZENSHIP Germany
3	Name of Inventor <b>Carsten Möller</b>	Residence: CITY Gießen	STATE or COUNTRY Germany
	Post Office Address Anneröderweg 70, D-35394 Gießen		CITIZENSHIP
4	Name of Inventor <b>Torsten Schönbach</b>	Residence: CITY Obertiefenbach	STATE or COUNTRY Germany
	Post Office Address Georg-Wagner-Str. 10, D-65614 Obertiefenbach		CITIZENSHIP

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1 <i>Fritz Dettmann</i>	SIGNATURE OF INVENTOR 2 <i>Uwe Loreit</i>
DATE <i>Sept. 18. 2001</i>	DATE <i>18. Sept. 2001</i>
SIGNATURE OF INVENTOR 3 <i>Carsten Möller</i>	SIGNATURE OF INVENTOR 4 <i>Torsten Schönbach</i>
DATE <i>18. Sept. 2001</i>	DATE <i>20. Sept. 2001</i>

RECORDATION FORM COVER LETTER  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No.: 785A 3140 PCT

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

FRITZ DETTMANN  
UWE LOREIT  
CARSTEN MÖLLER  
TORSTEN SCHÖNBACH

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

IMO INSTITUT FÜR MIKROSTRUKTURTECHNOLOGIE UND  
OPTOELEKTRONIK E.V.  
Im Amtmann 6  
D-35578, Weltzlar, Germany

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 9/19/2001 and 9/20/2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/936,087

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

William L. Androlia  
KODA & ANDROLIA  
2029 Century Park East, Suite 3850  
Los Angeles, CA 90067-3024

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41) \$40

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

11-1445

(Attach duplicate copy of this page if paying by deposit account)

11/26/2001 UEDUVIJE 00000012 09936087

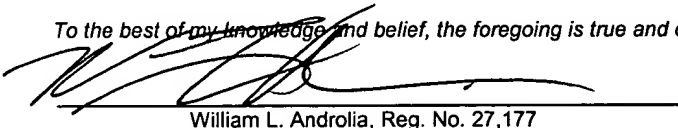
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DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

  
William L. Androlia, Reg. No. 27,177

Date: November 21, 2001

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT

- (1-8) Insert Name(s) of Inventor(s)
- (1) FRITZ DETTMANN and (5)  
 (2) UWE LOREIT (6)  
 (3) Carsten Möller (7)  
 (4) Torsten Schönbach (8)
- In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
- (9) Insert name of Assignee (9) IMO INSTITUT FÜR MIKROSTRUKTURTECHNOLOGIE UND OPTOELEKTRONIK E.V.
- (10) Insert state of Incorporation of Assignee (10) Germany
- (11) Insert address of Assignee (11) of Im Amtmann 6, D-35578, Weltzlar, Germany, (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
- (12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number (12) SYSTEM FOR WRITING MAGNETIC SCALES for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
- (13) Insert Date of Signing of Application (13) on 9/18/2001 and 9/20/2001

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints WILLIAM L. ANDROLIA, Reg. No. 27,177 and H. HENRY KODA, Reg. No. 27,729 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

X Date: 9/19/2001 Signature of Inventor Fritz Dettmann

X Date: 9/24/2001 Signature of Inventor Uwe Loreit

X Date: 9/18/2001 Signature of Inventor Carsten Möller

X Date: 9/20/2001 Signature of Inventor Torsten Schönbach

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A.; (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

X Date: 9/24/2001 Witness Olaf Kähler

X Date: 9/24/2001 Witness J. Lütge